



USACHPPM
Readiness thru Health

United States Army Center for Health Promotion and Preventive Medicine

The United States Army Center for Health Promotion and Preventive Medicine

Aberdeen Proving Ground, Maryland

OVER 60 YEARS OF EXCELLENCE

The United States Army Center for Health Promotion and Preventive Medicine (USACHPPM) lineage can be traced back over 60 years to the Army Industrial Hygiene Laboratory (AIHL). That organization was established at the beginning of World War II and was under the direct jurisdiction of The Army Surgeon General. The AIHL was originally located at the Johns Hopkins School of Hygiene and Public Health in Baltimore, Maryland. Its mission was to conduct occupational health surveys and investigations within the Department of Defense (DoD) industrial production base. This organization played a key role in protecting the health of civilians and Soldiers engaged in the wartime production effort.

In 1960, environmental health activities were added to the occupational health mission of AIHL to create the U.S. Army Environmental Hygiene Agency (USAEHA). The USAEHA developed an international reputation for quality environmental and occupational health services, including consultations, investigations, and training. These services were available to the Army, DoD, and other Federal agencies when directed by USAEHA's major command or the Office of The Surgeon General. The USAEHA became the USACHPPM in August 1994. With the addition of disease surveillance and epidemiology and health promotion and wellness missions, the USACHPPM became fully functional in October 1995 reporting to the reorganized U.S. Army Medical Command (MEDCOM).

WORLDWIDE PRESENCE

The USACHPPM provides worldwide technical support for implementing preventive medicine, public health and health promotion and wellness services in support of America's Army and the Army community in garrison and during deployments. Our main objective in Army

Public Health is to reduce preventable diseases and injuries among our Soldiers, Army civilians, and their families. We need to lighten the load of the Soldier either with new technologies or new preventive interventions. We also provide support to humanitarian missions at the request of combatant commands (COCOM), major commands, and The Army Surgeon General.

Our organization is headquartered at Aberdeen Proving Ground, Maryland, with five subordinate commands located around the world. The mission of our subordinate commands is to provide health

promotion and preventive medicine direct support to installations and units located in their area of operations by anticipating, recognizing, evaluating, and controlling occupational and environmental health hazards that affect the health and readiness of supported personnel and units. The technical expertise of our subordinate commands is enhanced by the ability of the commands to reach back to USACHPPM-Headquarters for additional assistance to ensure that support to the field is prompt and of the highest quality.

The subordinate commands often become the initial point of contact for units requiring services to protect

the health and readiness of their personnel. Because of their proximity to units in the field, the subordinate commands provide rapidly deployable essential support.

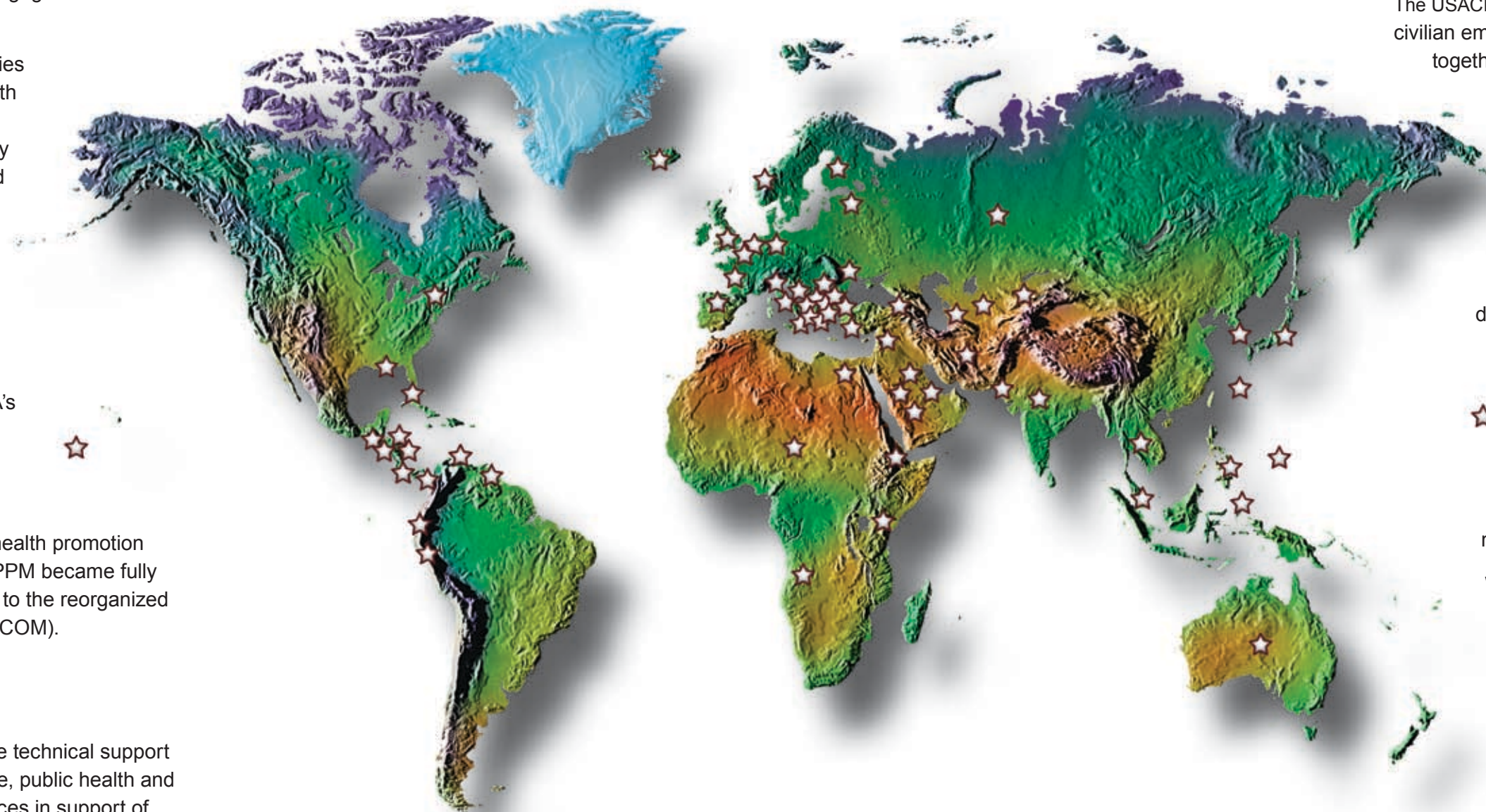
The widespread use of technology, including the ease of access to the USACHPPM Web site, allows customers worldwide to request USACHPPM's products and services from their local sites. We make every effort to ensure our subject matter experts respond rapidly to these requests.

USACHPPM'S PEOPLE

The USACHPPM is staffed by military personnel, Federal civilian employees, and contractors, all working together in support of cross-functional preventive medicine programs. We are divided into eight technical directorates. These directorates, along with the Deputy Chief of Staff for Operations and the Chief of Staff's information management and administrative programs, enable us to serve as a multidisciplinary organization. Professional disciplines represented include chemistry, biology, physics, engineering, medicine, dentistry, occupational and physical therapy, optometry, epidemiology, audiology, nursing, industrial hygiene, toxicology, entomology, veterinary medicine, social sciences, exercise physiology, nutrition, health promotion, and many others.



We encourage all our people to expand their knowledge through training, participation at technical conferences, mentoring, cross-training opportunities, and publishing in open literature. Both Soldiers and civilians deploy regularly to provide mission support and are aware of the military-unique requirements needed to support the Soldier in the field.



USACHPPM personnel deploy around the globe to provide worldwide technical support.



Soldier Support

Because the U.S. has the most technologically advanced and sophisticated military in the world, the Center is consistently challenged with the task of ensuring proper integration of the Solider and the system.

Soldier Support

There is no higher priority in the military medical system than protecting the health of U.S. and Allied Soldiers, especially in a deployed setting. The essence of Force Health Protection is realized in the proactive implementation of preventive medicine countermeasures. Soldiers, whether in a realistic training environment or deployed halfway around the world, need to be aware of those health hazards that can adversely impact on mission accomplishment. They must be provided with the appropriate health intervention in a timely manner to ensure that they remain mission-ready and do not become “a disease and/or non-battle injury statistic.”

HEALTH HAZARD ASSESSMENT

New weapons systems and transport mechanisms, while overwhelming to our enemies, have also

exposed our Soldiers to some potential occupational health hazards. Because the U.S. has the most technologically advanced and sophisticated military in the world, the Center is consistently challenged with the task of ensuring proper integration of the Solider and the system. From a health perspective, we must ensure the potential health hazards posed to testers, operators, and maintainers as a



Equipment used in the field, like the Army’s STRYKER, is subject to testing to ensure the health and safety of Soldiers.

result of being exposed to military items are properly identified and assessed. The primary objective of the Health Hazard Assessment Program is to identify and eliminate or control nine categories of health hazards (acoustical energy, biological substances, chemical substances, radiation energy, shock, trauma, vibration, temperature extremes, and oxygen deficiency) associated with the life-cycle management of weapons, equipment, clothing, training devices, and other materiel systems. An effectively managed Health Hazard Assessment Program provides leaders and developers with the information needed to make better health-informed decisions during their risk management process.

INJURY PREVENTION

Injuries are major causes of diminished readiness in the Army. This Center maintains a matrixed Injury Prevention Program encompassing the following functional areas: injury surveillance analysis, injury field investigations/epidemiological consultations, injury program and policy evaluation and development, as well as injury prevention training and education. The Injury Prevention Program assesses and evaluates injury problems at the unit, command, or service level. The program also applies a systematic, scientific, evidenced-based approach to identifying Army injury



Soldier Support

The Center’s matrixed Injury Prevention Program assesses and evaluates injury problems at the unit, command, or service level. Training injury in new Soldiers is a significant problem.

prevention targets (priorities) based on the magnitude and preventability of specific problems, such as injuries related to physical training, falls, and sports. Program staff members consult with other Army, DoD and civilian organizations on specific or general injury problems and prevention initiatives.

DISEASE PREVENTION AND RESPONSE TO DISEASE OUTBREAKS

Infectious disease outbreaks, both on installations and in deployed settings, can severely reduce the effectiveness of a unit and its ability to perform its mission. Rapid response teams at USACHPPM can investigate infectious disease outbreaks. By working with internal USACHPPM assets and other investigational units, the effect of these outbreaks can be minimized to provide the least disruption in operational capability. Studies also focus on the occurrence and distribution of disease and injury in our beneficiary population, with special emphasis on the identification of risk factors and etiologic agents.

This Center provides services to prevent the occurrence and reduce the severity and consequences of diseases in individuals and populations. In the circumstance of disease or injury outbreak, USACHPPM will perform epidemiological consultations (EPICONS). In the clinically focused disease or injury investigations, USACHPPM’s epidemiologists and occupational and preventive medicine physicians will coordinate with other MEDCOM subject matter experts to tailor an EPICON team to respond as a result of an emergency situation or critical incident of command concern.

HEALTH SURVEILLANCE

The Defense Medical Surveillance System (DMSS) is the corporate executive information system for medical surveillance decision



The Combat Arms Earplug is standard issue for Soldiers serving in combat zones.

support in the Executive Information/Decision Support business area of the Military Health System. The DMSS receives and integrates standardized data from multiple individual service and DoD sources worldwide. The “engine” of the DMSS is a continuously growing relational database of up-to-date, historical data related to medical events (for example, hospitalizations, outpatient visits, reportable diseases, human immunodeficiency virus (HIV) results, health risk appraisals, immunizations, deaths); personal characteristics (for example, rank, military occupation, demographic factors); and military experiences (for example, deployments, assignments) of all Army, Navy, Air Force, and Marine service members over their

entire military careers. Through the routine and systematic collection, analysis, interpretation, and reporting of population-based data, we are able to detect, characterize and propose countermeasures for threats to the health, fitness and well-being of military populations.

SOLDIER, FAMILY AND COMMUNITY HEALTH PROMOTION

We develop health promotion products and services that will maximize health, fitness, and readiness, and enhance the efficiency and productivity of the Soldier. Working with subject matter experts in all areas of health promotion and preventive



Health promotion products and services provide behavioral health initiatives to improve the well-being of Soldiers and their families.



Deployment Support

As a key contributor for implementing DoD's Force Health Protection strategy, USACHPPM needs to be in a position to address Soldiers' health problems proactively rather than reactively. Our Soldiers deserve the highest quality of clinical and preventive medical support.

medicine, we evaluate and recommend health promotion and education programs for the Soldiers and their families as well as raise individual and community awareness. We provide behavioral health interventions to improve psychological health. Just like the civilian sector, the Army is facing serious public health challenges associated with tobacco, obesity, and alcohol. Integrally tied to the Army Well-Being Program, we develop and disseminate evidenced-based programs and educational materials on nutrition, fitness, tobacco cessation, and behavioral health which are available on our Web site at <http://www.chppm.com/>. To support the Army Reserve and National Guard, we provide educational materials and tools on the Hooah4Health Web site at <http://www.hooah4health.com/>.

HEALTH RISK COMMUNICATION

As a primary proponent for military public health within the Army, we are dedicated to the development of health risk communication skills throughout the U.S. Army and the DoD. It is vital to integrate risk communication planning, processes, and skills to accomplish the military mission by promoting mutually beneficial partnerships with stakeholders in order to best support/sustain our troops, surrounding communities, and the environment. The ultimate goal is to prevent a crisis and move toward working collaboratively with stakeholders in establishing trust and credibility when health risks exist, whether real or perceived, and enhance the crucial communication required to sustain the Army's mission.

Deployment Support

Service members who have been sent to countries around the world to defend our freedom, to preserve the peace, and to provide humanitarian assistance not only require but also deserve the highest quality of clinical and preventive medical support that the Defense healthcare system can provide. As a key contributor for implementing DoD's Force Health Protection strategy, USACHPPM needs to be in a position to address Soldiers' health problems proactively rather than reactively. A critically strategic decision point came during Desert Storm as a result of Gulf War

Illness. While combat casualties were at an all-time low for U.S. service members, thousands of individuals were returning from Kuwait with a variety of medically significant symptoms (and illnesses). The reality that was driven home was that we needed to address potential health hazards to deploying troops before deployment.



The Center has deployable teams who respond to health-related emergencies, such as the assessment of potential hazards at the Al Tuwaitha Nuclear Plant in Iraq.

SPECIAL MEDICAL AUGMENTATION RESPONSE TEAM-PREVENTIVE MEDICINE

Health-related emergencies or critical incidents of command concern often require preventive medicine assets to deploy to support situations such as environmental exposure to dangerous toxic industrial chemicals/toxic industrial materials, pathogens, or chemical, biological, radiological, and nuclear (CBRN) threats. This Center has deployable teams set up to respond on order from the MEDCOM to provide local assistance and advice to staff on the ground. In an environmental or CBRN incident, one of the three Special Medical Augmentation Response Teams-Preventive Medicine will deploy bringing tailored modular assets and staff to include environmental engineers, industrial hygienists, entomologists, nuclear medicine specialties, public health nurses, and preventive medicine physicians.

ENVIRONMENTAL SURVEILLANCE

In following DoD requirements, this Center provides commanders and decision makers with occupational and environmental health information needed to detect, assess, and counter hazards and threats



Deployment Support

The Center's unique deployment occupational and environmental health surveillance helps to control potential risks to deployed troops.

in a deployed setting. The Deployment Environmental Surveillance Program (DESP) assesses occupational and environmental exposures that deployed troops may encounter and evaluates potential health risks.

The Deployment Data Archiving and Policy Integration (DDAPI) Program, working with DESP, provides direct COCOM support, supplies unique deployment occupational and environmental health surveillance equipment and media for use in worldwide deployments, coordinates occupational and environmental health sample laboratory data analysis and data interpretation, makes recommendations, and prepares occupational and environmental health risk characterization of chemicals that pose potential health and operational risk to deployed troops. The DDAPI Program develops and maintains systems capable of collecting, analyzing, reporting, and archiving deployment occupational and environmental health surveillance data as part of a Comprehensive Military Medical Surveillance Program required by DoD Directive, DA Policy, and Joint Chiefs of Staff memoranda.

GLOBAL THREAT ASSESSMENT

This Center's Global Threat Assessment Program identifies and assesses deployment occupational and environmental health hazards/threats for worldwide COCOM, component command, joint task force, and services' customers in support of pre- and during-deployment preventive medicine measures for intelligence preparation of the environment. This program is a partnership among COCOMs, components, services and the intelligence community. These comprehensive assessments of deployment hazards/threats include industrial chemicals, historical contamination, radiation, infectious diseases, entomological risks, physical risks, and any

specified hazards/threats as identified through operational planning.




USACHPPM conducts radiological sampling needed to detect hazards and threats in a deployed setting.

PREVENTIVE MEDICINE TRAINING AND EQUIPMENT

This Center provides technical preventive medicine training and preventive medicine equipment assessment to tactical units in service schools, on installations, at mobilization stations, or in deployed settings worldwide. These mobile training teams are present at each subordinate USACHPPM command. The training focuses on three aspects: (1) teaching procedures and techniques for tools that are not standard in their basic equipment but are used once deployed; (2) highly perishable skills that are difficult to train for in nondeployed circumstances; and (3) refresher training and assessment to ensure the preventive medicine standard procedures are in full compliance with current standards. These tailored efforts are provided to the Active Army, the Army Reserve, and National Guard units as well as to preventive medicine assets in the Air Force and the Navy.

Installation Support

The occupational and environmental health issues associated with installation infrastructure, training ranges, and the industrial base are critical elements in the preparedness and readiness of the fighting force. It is critical to this Center that the health of our military members and civilian work force be preserved.



Installation Support

The Center uses environmental sampling expertise, interprets data and assesses health threats so that commanders can make well-informed, risk-based decisions.

HEALTH RISK ASSESSMENT

We perform environmental health risk services to assess the potential health impacts of a broad range of proposed or past military activities. Our personnel develop and apply Army-wide medical policy to assess risk to human and ecological health for actual or possible exposures to hazardous substances. We provide consultations, rapid response evaluations, and studies to facilitate informed decisions and considered actions by leadership to protect the health of Soldiers, workers, and the general public who could possibly be impacted by these military activities.

OCCUPATIONAL HEALTH

This Center provides commanders with information that helps to establish a baseline for Active-Duty and Reserve Component occupational health programs. We assist in identifying Army-wide occupational health program strengths and weaknesses and providing occupational health program managers at the installation level with recommendations for systemic program improvements.

We provide occupational illness and injury prevention and control programs and services to include entomology, ergonomics, health hazard assessment, industrial hygiene, health physics, radiofrequency radiation, laser/optical radiation, hearing conservation, vision conservation and readiness, and workers' compensation. These programs and services are intended to anticipate, identify, assess, communicate, mitigate, and control occupational disease and injury threats and musculoskeletal illnesses to Army personnel. These threats may occur at a standard worksite or in a deployed setting and may



Ergonomists can assess the workstations of Army personnel to identify potential occupational injury threats and reduce the risk of musculoskeletal disorders.

include chemical, biological, radiological, psychological, and physical hazards. Program staff members consult with other Army, DoD, and civilian organizations on specific or general injury problems and prevention initiatives.

ENVIRONMENTAL HEALTH

This Center provides a wide variety of comprehensive environmental health and engineering services to the Army and to the DoD allowing preventive medicine and good engineering practices to be a major part of the military decision-making process. By leveraging the use of state-of-the-art environmental sampling, monitoring, and modeling expertise, coupled with capable subject matter and technical experts able to interpret environmental data and assess health threats, commanders are better informed to make risk-based decisions. These decisions serve to protect the health of the force, maximize readiness, create the conditions



The Center conducts water system vulnerability assessments to evaluate susceptibility to potential threats and identify corrective actions.

for environmental sustainability through sound environmental performance, and ensure compliance with strict Federal, state and local environmental regulations.

Air, soil, drinking water, surface water, groundwater, wastewater, waste management, and operational noise personnel conduct responsive consultations to include on-site studies, evaluations and assessments. We offer practical, military-oriented and cost-effective solutions to better protect public health and the environment, as well as to ensure compliance, performance and sustainability. Multidisciplinary teams of our engineers and scientists have the capability to evaluate installation-wide environmental health and environmental quality compliance status. We perform environmental management systems audits at various chemical demilitarization facilities to verify conformance with International Organization for Standardization 14000 Series, Environmental Management Systems. Our various programs provide services and products to enhance installation sustainability and help minimize encroachment impacts by providing practical recommendations and by working closely with a variety of stakeholders.

Laboratory Support

Having state-of-the-art laboratory capabilities that specialize in military-unique issues is an essential element in the early identification of potential health



In a mobile laboratory, toxicologists conduct research and testing with a focus on human and environmental health.

impacts whether on installations or in the field. Having comprehensive analytical methods immediately available to address “real world” health concerns is a critical factor in addressing the medical implications whether they originate from a toxic industrial chemical, a potentially infected tick, or from the chemical toxicity of a newly developed military application.

ANALYTICAL CHEMISTRY

The laboratories at USACHPPM support health risk assessments and the Army’s medical surveillance program. Working in accredited laboratories in the U.S., Germany, and Japan, our dedicated scientists use “cutting edge” technology to provide comprehensive analytical chemistry services required to ensure a healthy force. The primary mission of USACHPPM’s laboratories is to provide deployment support. To that end, we provide critical, time-dependent data needed to make decisions impacting the health of the Soldier. We also support troop readiness by performing analyses used to determine environmental and occupational risk factors for military personnel, Government employees, and military families. In addition, we serve as the DoD Cholinesterase Reference Laboratory ensuring the safety of those involved with chemical agent research, storage, and destruction.

TOXICOLOGY

The USACHPPM toxicology capability assists commanders and managers of industrial activities in safeguarding military and civilian work force health, everywhere Army personnel train, live, and work. Using the most advanced technologies, our toxicologists conduct operational research and testing on military-unique and military-relevant compounds, with a focus on human and environmental health.

This wide-ranging mission includes performing toxicity clearances and profiles required for military materiel

Laboratory Support

The Center supports troop readiness by performing analyses used to determine environmental and occupational risk factors for military personnel.



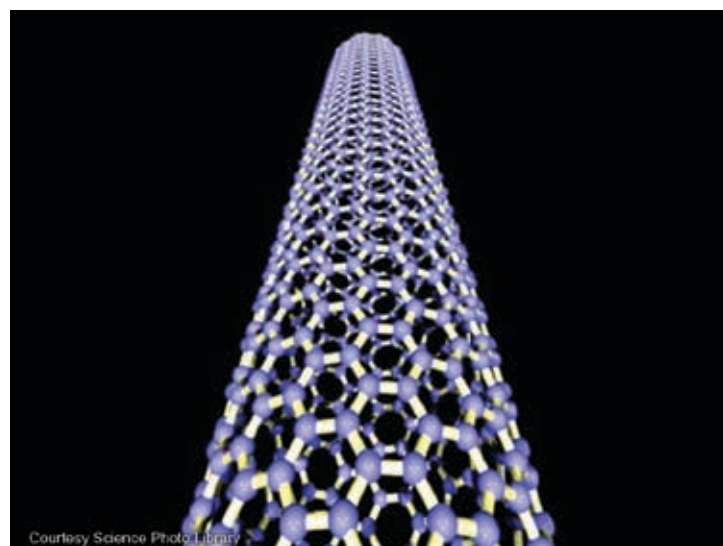
acquisitions, data and literature reviews supporting health risk assessments and other sustained base environmental health mandates, consultations, and toxicology-related activities on behalf of the Army and DoD. These efforts serve to aid commanders and managers in safeguarding the military and civilian work force from occupational exposures in the very unique settings in which they live and work. Our toxicological capabilities also include wildlife toxicity assessments to address a primary wildlife and habitat risk-evaluation component, such as risks to wildlife from potential environmental contamination on firing ranges, and also to use such sentinel information to protect human health.

MOLECULAR BIOLOGY

The entomological laboratory is applying the science of molecular genetics to the detection of pathogens posing a danger to Soldiers in the field. We are working to integrate molecular biology into preventing vector-borne disease in the military. Each vector-borne disease is treated as a military threat or as the “enemy.” We are using molecular biology to generate military intelligence about that “enemy.”

Emerging Issues

Anticipation and vigilance are key to proactively addressing emerging health threats to our military members. Whether in the formulation of next year’s



Engineered nanosized materials will grow in operational importance for the U.S. military given their unique properties, large diversity, and developing technologies.

influenza vaccine, identification of evolving health implications from toxicology studies of an industrial chemical, or developing a viable deterrent strategy to a potential chemical, biological, or radiological threat agent—proactive is always better than reactive!

NANOTECHNOLOGY

Nanotechnology can be viewed as the next technological revolution. This Center has great interest in understanding the health and safety impacts of nanoparticles. Given their unique properties, large diversity, and developing technologies, engineered nanosized materials will grow in operational importance for the U.S. military. In addition, natural and anthropogenically produced incidental nanoparticles, such as diesel exhaust, have been recognized as potential hazards to the health of our military populations. Nanotechnology may lead to cleaner and less wasteful methods of manufacture, stronger and lighter materials, smaller yet faster computers, and more powerful ways to detect and treat disease. From an occupational exposure perspective, we intend to be proactive in collecting and applying data to develop policy and recommendations for best practices to protect our workers, the public, and the environment from any safety or health risks.

TUNGSTEN-ALLOY

The USACHPPM’s Directorate of Toxicology is performing health-impact research on tungsten-alloy to determine if there are any health hazards from all potential tungsten-alloy fragments and to determine the interactions (synergisms or antagonisms) of metals. This could potentially impact on wound management for Soldiers if hit with a tungsten-alloy fragment case, and the development of future weapons systems. Since no preexisting data exists, the two alloys of particular interest are tungsten-nickel-cobalt and tungsten-nickel-iron. The overall intent is to provide toxicological data to define hazards to developers/operators to better manage the potential risks.

FIELD-EXPEDIENT POLYMERASE CHAIN REACTION PROTOTYPE

The entomological laboratory at USACHPPM is applying the science of molecular genetics to the

Emerging Issues

Toxicologists at USACHPPM are performing research on tungsten-alloy fragments to determine the health hazards and the interactions of metals. This could potentially impact on wound management for those Soldiers hit with a tungsten-alloy fragment case.



detection of pathogens posing a danger to Soldiers in the field. The findings can be converted to a spatial risk assessment applied to maps and terrain images to point out areas of greatest risk to health. The laboratory-bound technique, polymerase chain reaction (PCR), has been modified so that it can be applied in the field. This Center has designed a handheld version of the laptop-sized thermalcycler, called the PCR rotary thermalcycler unit. In a 15-minute period, this thermalcycler will process 108 samples rather than the 18 samples processed by the laptop version.

Health Information Operations

Health Information Operations (HIO) develops and distributes timely health information products to convey real and perceived threats and appropriate countermeasures. Personnel in HIO systematically anticipate, identify and analyze emerging and potential preventive medicine and public health threats. The target audiences for these efforts are service members, their families, military leaders, healthcare providers, and other military populations.

INFORMATION SHARING

Getting the right information to service members and their families, healthcare providers, and leaders in a timely manner is key to a successful military preventive medicine/public health program. Using the internet, service members around the world can access the latest health information quickly on the



Both the handheld polymerase chain reaction rotary thermacycler unit and the laptop-sized thermacycler can detect the presence of pathogens that pose a danger to Soldiers in the field.

continually updated USACHPPM Web site at <http://www.chppm.com/>. A Health Tip on the home page showcases specific health issues and links users to Web sites where they can obtain more detailed information.

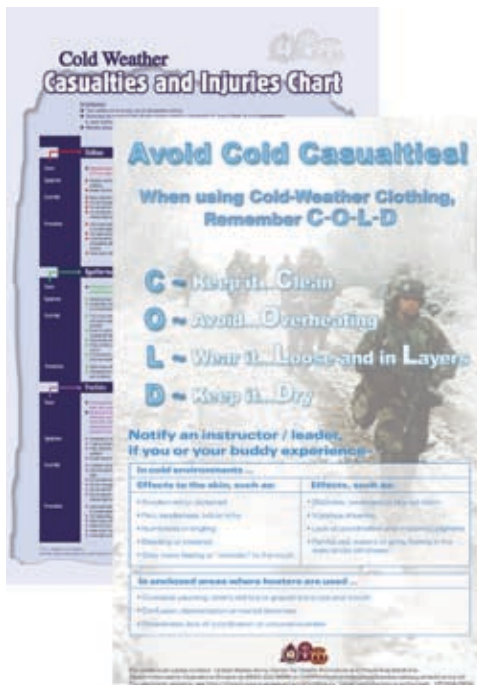
We create products by request or in anticipation of requests when a new health issue arises. Products are often created in conjunction with other programs within USACHPPM, and all products are reviewed by subject matter experts. The HIO Program at USACHPPM has administrative rights to the “My Medical” section of the Army Knowledge Online (AKO) Web site and currently posts information about diseases of interest there. The USACHPPM site is also mirrored on AKO and is linked by feed from the Army MEDCOM page.

MEDICAL THREAT BRIEFINGS

Medical threat briefings are electronic presentations used by preventive medicine personnel to inform deploying service members of environmental conditions and infectious diseases in a country that can contribute to the medical threat and render a Soldier combat-ineffective.

DEPLOYMENT HEALTH GUIDES

Deployment health guides provide information on the health risks of a specific country or region (for example, information about endemic diseases and/or climatic conditions) for deploying service members. They are available online or as a tri-fold. The online Web view format is more comprehensive and includes links to additional information.



The Center's health information products address a variety of health risks, such as the climatic conditions in a specific country or region.



Deployment health guides can provide an adjunct to a medical threat briefing and can be used as a reference.

HIO WEEKLY UPDATE

The HIO Weekly Update is a compilation of global news items on medical and veterinary issues of interest to the U.S. Army that is posted weekly to the USACHPPM Web site. The update is also available through subscription and is also available to medical and veterinary officers, both Active Army and Army Reserve. Topics range from current health research findings to infectious disease surveillance.

ULTIMATE PREVENTIVE MEDICINE DVD RESOURCE

USACHPPM Technical Guide 276, *Ultimate Preventive Medicine DVD Resource*, is a popular product that contains, on a single DVD, the most commonly used references applicable to preventive medicine personnel both on installations and during deployments. Included in USACHPPM Technical Guide 276 are DA regulations, technical bulletins, DA pamphlets, DD and DA forms, technical guides, field manuals, and technical bulletins, medical.

Professional Education

As the Army's proponent for preventive medicine and occupational health training, we ensure that preventive medicine leaders of the next generation are fully prepared for tomorrow's challenges. Educational offerings are unique in their military orientation and readiness focus and range from seminars, short courses, conferences, and workshops that are approved for continuing medical education (CME) credits to nationally accredited graduate medical education programs (general preventive medicine and occupational medicine residencies for physicians). Topics covered have a spectrum nearly as broad as public health itself, ranging from risk communication to industrial hygiene, to tropical medicine. For a complete listing of USACHPPM training/courses, check the



Health-related information provided by the Center includes a CD dealing with stress management and a DVD containing the most commonly used preventive medicine references.

USACHPPM Web site at <http://chppm-www.apgea.army.mil/trng.asp>.

FORCE HEALTH PROTECTION CONFERENCE

This Center ensures that Army personnel assets are deployed in a state of optimal health, equipped to protect themselves from disease and injury. We take a proactive role in eliminating and controlling unhealthy and unsafe factors that would adversely influence the health status of the force.

We host the Force Health Protection Conference annually in various locations. The conference is designed to encourage awareness of advanced technologies, provide updates on disease and preventive medicine initiatives, increase awareness of current issues of military public health interest, provide the opportunity to earn CME credits and continuing education units (CEUs), and provide access to professional development short courses. The conference is intended to enhance the professional and scientific relationships within the military community, and a great effort is being made to encourage multiservice participation.



The Force Health Protection Conference provides attendees the opportunity to earn CME credits and CEUs, as well as access to developmental courses.

Professional Education

The Force Health Protection Conference, hosted annually by USACHPPM, is attended by over 1,700 military and civilian personnel. The conference is intended to enhance the professional and scientific relationships within the military community.



Readiness thru Health

USACHPPM's Future

This Center strives to remain at the forefront of technologically advanced, prevention-based health programs worldwide. We will meet the challenges of the future by demonstrating the effectiveness of health promotion and preventive medicine, integrating force health protection, health risk assessment, population health and injury prevention into the life-cycle model of the Soldier. We will endeavor to work closely with our sister services in support of the continuum of military operations to be faced in the coming years as we participate in the transformation process of the Army.

Changes over the next 30 years will affect all aspects of the Army—how it is structured, what equipment it uses, how it trains, how it deploys, and how it operates across the entire range of national security response actions. To counter the full spectrum of threats in our complex world, the Army must be responsive, deployable, agile, versatile, lethal, survivable and sustainable. Those tenets resonate throughout the Army Medical Department. To support the full spectrum of missions with a lighter and more agile medical force, USACHPPM will continue supporting Soldiers whether stationed and training in the continental U.S. or deployed to countries all over the world.